

Abstract

A portable single station apparatus is provided including a structure for receiving a quantity of soil to be compressed into a building block, an enclosed system which provides a linear process for receiving soil, compressing soil and ejecting a formed compressed soil building block from the apparatus. The apparatus is comprised of a stationary chamber equipped with an internal adjustable cavity in which the desired block is to be formed. A pair of opposing pressure heads capable of moving toward and away from each other in unison or independently to receive soil, compress soil, and eject the desired soil building block. “Amended”